FACILITIES ENGINEERING CAREER FIELD

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FACILITIES ENGINEERING CAREER FIELD

- Definition:
  - encompasses a variety of professional individuals with diverse skills focused on the design, construction, and life-cycle maintenance of military installations, facilities, civil works projects, airfields, roadways, and ocean facilities.
  - Involves all facets from planning through disposal, including design, construction, environmental protection, base operations and support, housing, real estate, and real property maintenance.
  - Additional duties include advising or assisting Commanders, and acting as, or advising program managers and other officials as necessary, in executing all aspects of their responsibilities for facility management and the mitigation/elimination of environmental impact.

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- DOD approved FE Career Field 16 Jul 01
- Rapid Implementation Team (RIT) meeting held 22 Oct 01
- Drafted Duties, Typical career codes, job titles and locations
- Next Steps:
  - Finalize Mandatory/Desired Training
- Establish Real Estate Warrant-Delegation requirement, if different

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- Real Estate Sub-Group
  - Typical duties
  - Typical career codes
  - Representative Job Titles
  - Position Locations
- Strawman proposal for discussion

FACILITY ENGINEERING – LEVEL 1 (GS-5-9 - Contracts < $100,000)

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- **EDUCATION:**
  - None Mandatory
  - (Desired) Have ONE of:
    - Baccalaureate degree
    - At least 12 semester hours among:
      - accounting, business finance, law, contracts, purchasing, economics, industrial management, marketing, quantitative methods, real estate and organization and management.
      - (DANTES or CLEP equivalency exams may be included)
      - (These semester hours can be a part of those earned for the Baccalaureate degree.)

FACILITY ENGINEERING - LEVEL 1 (GS-5-9 - Contracts < $100,000)

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- **EXPERIENCE:**
  - One year of acquisition experience in a facility engineering career field.
- **TRAINING:**
  - **CON 101 Basics of Contracting [BDQ]**

FACILITY ENGINEERING – LEVEL 1 (GS-5-9 - Contracts < $100,000)

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- Complete TWO of:
  - **(1) FE 101 Fundamentals of Facility Engineering**
    - **PROPOSED overview of all sub-groups in facility engineering career track; how fields are integrated; basic project management, teamwork, and leadership principles**
  - **(2) One of the specific sub-group fundamental courses**
    - **PROPOSED new courses for each sub-group in the facility engineering career track: FE 102 Fundamentals of Real Estate**

FACILITY ENGINEERING - LEVEL 2 (GS-11-13 - Contracts > $100,000)

- **EDUCATION:**
  - Have BOTH of:
    - Baccalaureate degree
    - At least 24 semester hours among:
      - accounting, business finance, law, contracts, purchasing, economics, industrial management, marketing, quantitative methods, and organization and management.
      - DANTES or CLEP equivalency exams may be included.
      - (These semester hours can be a part of those earned for the Baccalaureate degree.)
  - EXCEPTION: These education requirements do not apply to qualify a person to serve in a position in which the person was serving on September 30, 2000.

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FACILITY ENGINEERING - LEVEL 2 (GS-11-13 - Contracts > $100,000)

- **EXPERIENCE:**
  - Two years of acquisition experience in one facility engineering sub-group.
  - (Desired) An additional one year of acquisition experience in a different facility engineering sub-group or at least two four weeks (cumulative) rotational assignments in another sub-group

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FACILITY ENGINEERING - LEVEL 2 (GS-11-13 - Contracts > $100,000)

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- **TRAINING:**
  - **CON 202 Intermediate Contracting [PGE]**
  - **– Complete TWO of:**
  - **(1) FE 201 Intermediate Facility Engineering**
    - **PROPOSED new course**
  - **(2) One of the specific sub-group Intermediate courses**
    - **PROPOSED: mid-level course covering all sub-groups in facility engineering career track: FE 202 Intermediate Real Estate**

FACILITY ENGINEERING - LEVEL 3 (GS-14 and above)

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- **EDUCATION:**
  - Have BOTH of:
    - Baccalaureate degree
    - At least 24 semester hours among:
      - accounting, business finance, law, contracts, purchasing, economics, industrial management, marketing, quantitative methods, and organization and management.
      - DANTES or CLEP equivalency exams may be included.
      - (These semester hours can be a part of those earned for the Baccalaureate degree.)
  - EXCEPTION: These education requirements do not apply to qualify a person to serve in a position in which the person was serving on September 30, 2000.

FACILITY ENGINEERING - LEVEL 3 (GS-14 and above)

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- **EXPERIENCE:**
  - Four years of experience in facility engineering
  - (Desired) Two additional years of experience in positions of increasing responsibility and complexity

FACILITY ENGINEERING - LEVEL 3 (GS-14 and above)

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- **TRAINING:**
  - **FE 301 Executive Facility Engineering PROPOSED new course**
  - **One of the specific sub-group advanced courses**
    - **FE 302 Advanced Real Estate PROPOSED new courses for each sub-group in the facility engineering career track.**

WARRANTS/DELEGATIONS

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- Real Estate Warrants/Delegations Independent of DAWIA Levels
- For Example, District Chief of Real Estate Warrant could be
  - For Actions up to $10 million
  - Requirements approved in accordance with approval levels in AR
  - Holds DAWIA Level III certification
  - Additional Training (3 technical PROPSECT courses)
  - Additional Experience (10 Years)